

FORM PTO-1390
(REV 12-2001)

ATTORNEY DOCKET NUMBER

4439-4023

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (if known, rec'd by USPTO)

TBA

10/501039

INTERNATIONAL APPLICATION
PCT/JP03/00117

INTERNATIONAL FILING DATE
09 January 2003 (09.01.03)

PRIORITY DATE CLAIMED
09 January 2002 (09.01.02)

TITLE OF INVENTION
METHOD OF MONITORING GENE EXPRESSION

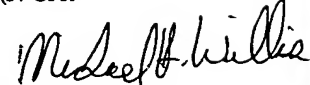
APPLICANT(S) FOR DO/EO/US
Tetsuro KOKUBO, Masahiro SHIRAKAWA, Jeremy Robin Howard TAME

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English translation of the International application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto ()
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included.

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, with a copy of all cited references.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☒ English Translation of Specification (13 pgs.), Claims (2 pgs.), Abstract (1 pg.), Figs 1-4 (4 sheets)
16. ☐ A change of power of attorney and/or address letter.
17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825, with paper copy of sequence listing: 27 pgs., and Statement Under 37 C.F.R. § 1.821(f) or § 1.822(b).
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or Information:
Copies of: PCT Request document; Forms: PCT/RO/105; PCT/RO/106; PCT/IB/301; PCT/IB/306; PCT/IB/308; PCT/ISA/202; PCT/ISA/210; PCT/ISA/220; PCT/IB/306; and published PCT application Publication Number WO 03/060117 A1.

U.S. APPLICATION NO. (if known, see 37 CFR 1.41) 107501039		INTERNATIONAL APPLICATION NO. PCT/JP03/00117		ATTORNEY'S DOCKET NO. 4439-4023	
TBA					
21. <input type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1,080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO...\$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO.....\$770.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33 (1) - (4).....\$730.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) - (4).....\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS		PTO USE ONLY	
		\$920			
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$----			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	14- 20 =	0	x \$18.00	\$----	
Independent claims	1 - 3 =	0	x \$86.00	\$----	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$290.00	\$290	
TOTAL OF ABOVE CALCULATIONS =				\$1,210	
Reduction of ½ for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).			\$		
SUBTOTAL =				\$1,210	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$----		
TOTAL NATIONAL FEE =				\$1,210	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$----		
TOTAL FEES ENCLOSED				\$1,210	
			Amount to be refunded:		\$
			charged		\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,210 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500 (order no. 4439-4023). A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:					
Enter Address Here Morgan & Finnegan, LLP Morgan & Finnegan, L.L.P. 3 World Financial Center New York, New York 10281-2101 Tel: (212) 415-8700 Fax: (212) 415-8701			SIGNATURE  Kenneth H. Sonnenfeld / Michael A. Willis Registration Nos: 33,285 / 53,913		

107501039

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tetsuro KOKUBO, Masahiro SHIRAKAWA, Jeremy Robin Howard TAME
Group Art Unit: TBA

Serial No.: TBA

Examiner: TBA

Filed: HEREWITH

For: METHOD OF MONITORING GENE EXPRESSION

EXPRESS MAIL CERTIFICATE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: DO/EO/US

Express Mail Label No.: EV 511405773 US

Date of Deposit: July 8, 2004

I hereby certify that the following attached paper(s) and/or fee

1. Transmittal Form PTO-1390 (2 pages. In duplicate);
2. Information Disclosure Statement, Form PTO-1449 with a copy of all cited references;
3. English translation of specification: 13 pgs., Claims: 2 pgs., Abstract: 1 pg. and Figs. 1-4 (4 sheets);
4. A computer-readable form of the sequence listing, paper copy of sequence listing: 27 pgs. and Sequence Listing Statement;
5. Copies of: PCT Request document; Forms: PCT/RO/105; PCT/RO/106; PCT/IB/301; PCT/IB/306; PCT/IB/308; PCT/ISA/202; PCT/ISA/210; PCT/ISA/220; PCT/IB/306; and published PCT application Publication Number WO 03/060117 A1
6. Check in the amount of \$1,210.00; and
7. Return receipt postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

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